ikan Features you need, Prices you want.

PT4000 20" Teleprompter

User Guide

3903 Stoney Brook Dr. Houston TX 77063
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Fax: 1.713.995.4994
www.ikancorp.com
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INTRODUCTION

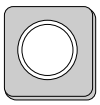
Thank you for purchasing the ikan PT4000 20” Teleprompter. The PT4000 is easy to use and will quickly become an integral part of your studio. For more information on this and many other innovative ikan products, please visit our website: www.ikancorp.com.

PACKAGE INCLUDES

- ❑ 20” LCD Monitor Kit (includes AC Adapter and Power Cord)
- ❑ Prompter Hood Kit (includes 2 piece hood and 3 velcro strips)
- ❑ PrompterPro Software
- ❑ User Guide
- ❑ Teleprompter Parts:

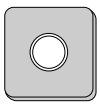
Checked by

A



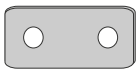
❑ 2 x 3/8-16 Receiving Nut

B



❑ 2 x 1/4-20 Receiving Nut

C

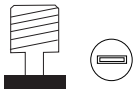


❑ 12 x T-Plate

D

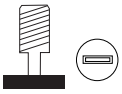
❑ 8 x T-Slot Nut

E



❑ 2 x 3/8-16 Screw

F



❑ 2 x 1/4-20 Screw

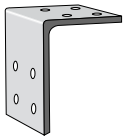
G

❑ 32 x Phillips Head Screw(L)

H

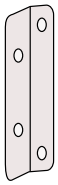
❑ 8 x Phillips Head Screw(S)

I



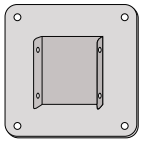
❑ 2 x L-Bracket

J



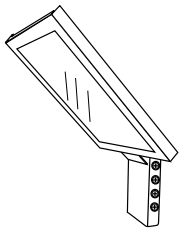
❑ 2 x Mounting Bracket

K



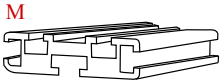
❑ 100mm Mounting Bracket (for Optional Battery Mount)

L



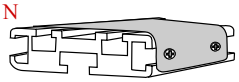
❑ Prompter Glass Frame

M



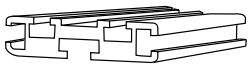
❑ 8” T-Slot

N



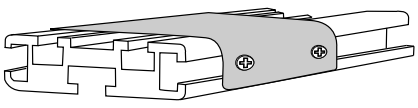
❑ 8” T-Slot with Metal Bracket (Optional Tripod Mount)

O



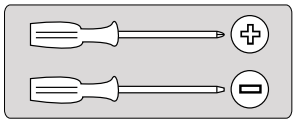
❑ 15” T-Slot

P



❑ 20” T-Slot with Metal Bracket

Additional Tool Needed:



** Not all parts needed for this teleprompter assembly, depends on your camera and tripod.

CONDITIONS OF WARRANTY SERVICE

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period has expired.

Free Service will not be Provided in the Following Situations: *(* Even if the product is still within the warranty period.)*

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors etc.

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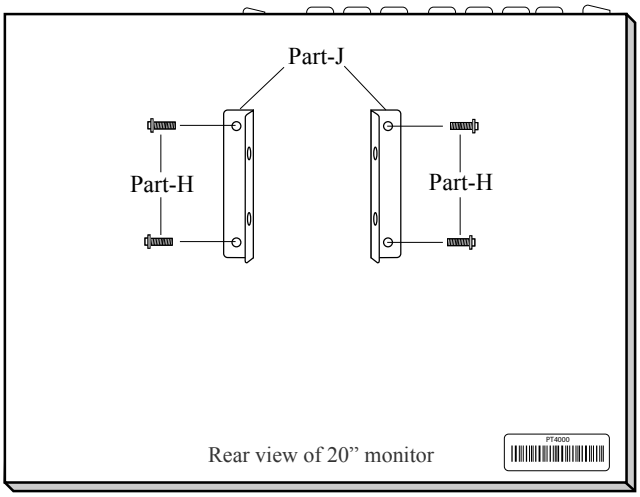
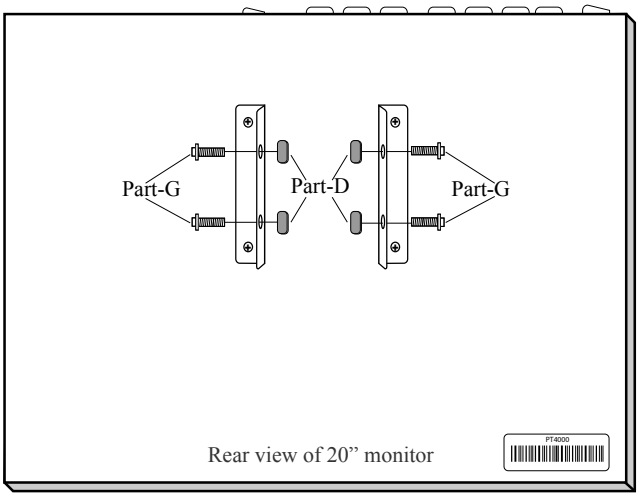
ASSEMBLY INSTRUCTION

1 Attach the Mounting Bracket (Part J) to the back of the 20” monitor using 4 x Short Phillip’s head screws (Part H). The two flaps of Part Js should be perpendicular to the monitor control buttons.

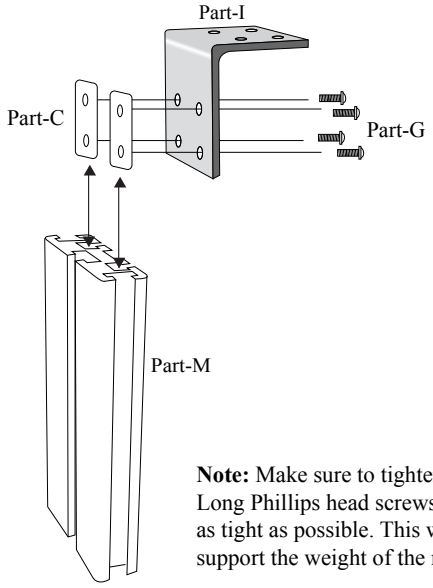


2 Attach 4 x T-slot Nuts (Part D) and 4 x Long Phillips Head Screws (Part G) as shown on the diagram.



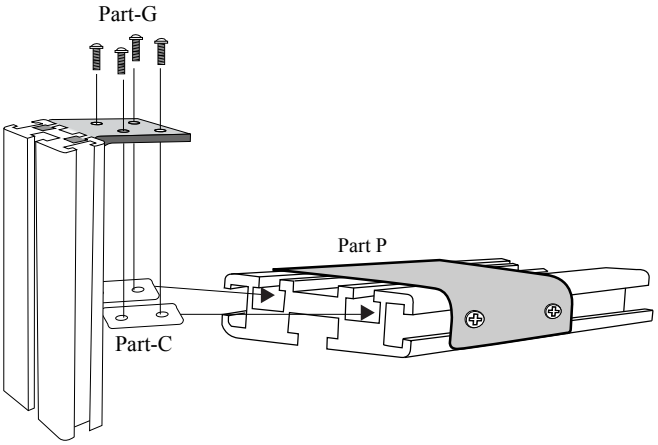
Note: Do not completely tighten any screws until you have positioned the monitor on the T-Slot.

3 Attach L-Bracket (Part I) to 8” T-slot (Part M) using 2 x T-plates (Part C) and 4 x Long Phillips head screws (Part G). Refer to illustration below for configuration. The L-Bracket’s (Part I) top half should be flush with the edge of the 8” T-slot (Part M). Arrange the long section of Part I attached to Part M.



Note: Make sure to tighten the Long Phillips head screws down as tight as possible. This will support the weight of the monitor.

4 Attach the 20” T-slot with Metal Bracket (Part P) to the assembled parts. You will use 2 x T-plates (Part C) and 4 x Long Phillips Head screws (Part G) to do so. Make sure to evenly tighten all screws in this assembly.



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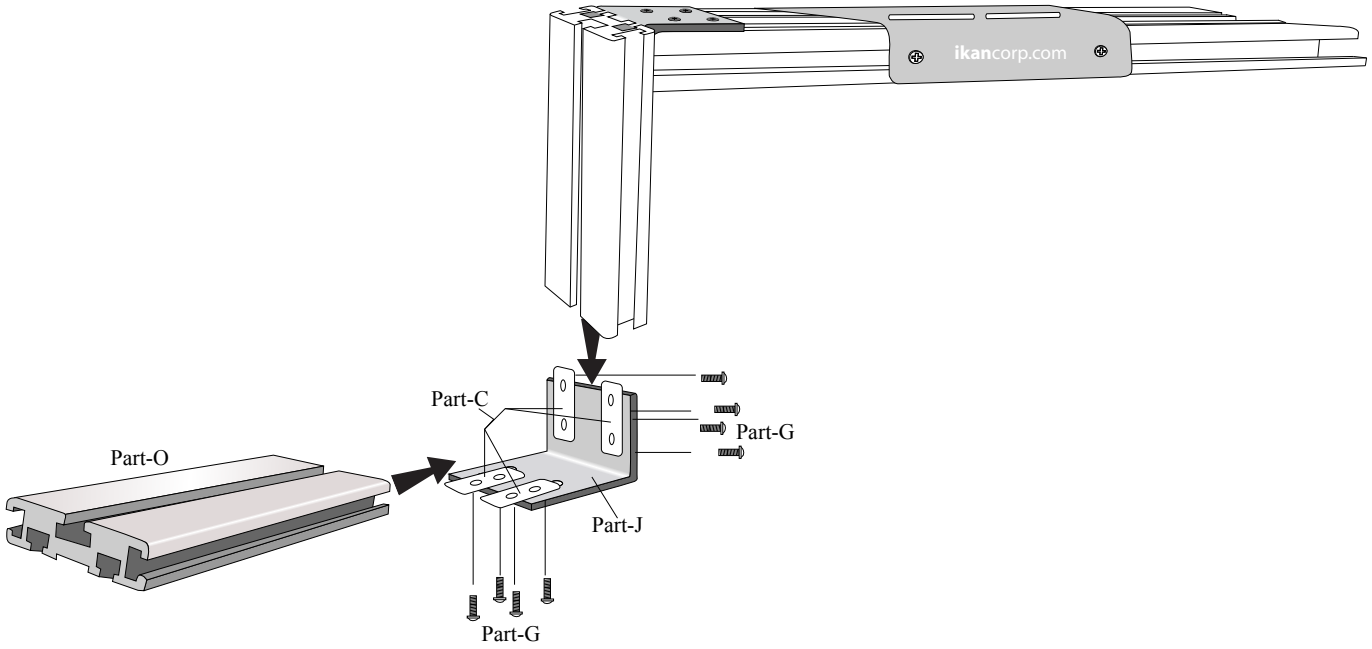
ASSEMBLY INSTRUCTION

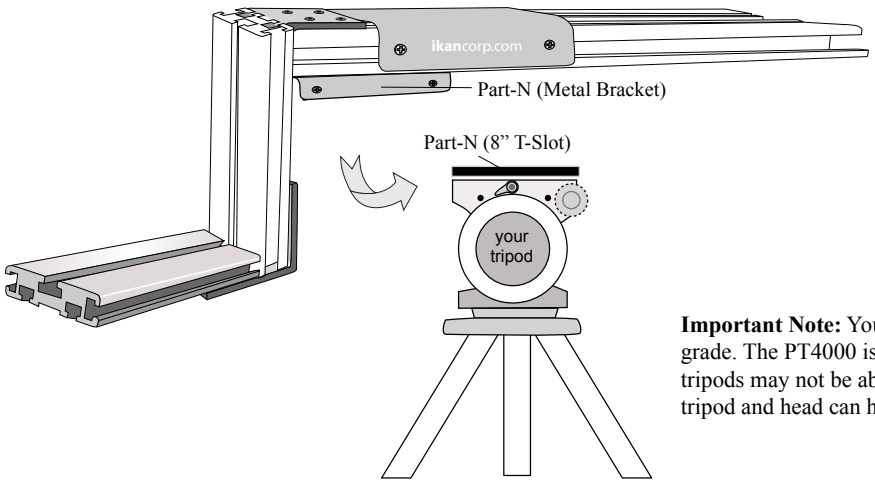
5 Attach another L-Bracket (Part-J) to the assembled parts. Make sure to arrange the long section of Part J as shown in the illustration, otherwise there will not be adequate room to place the monitor. You will use 4 x Long Phillips head screws (Part-G) and 2 x T-plates (Part-C) to attach it. Then, you will use 4 x Long Phillips head screws (Part-G) and 2 x T-plates (Part-C) to attach the 15" T-slot (Part-O). Make sure to evenly tighten all screws in the assembly.



6 Attach your tripod skid plate to Part-N.

For those who use a tripod that is rear loading (ie: your tripod skid plate slides into the tripod head from the rear), we have provided an optional piece , Part-N, will allow for more convenient attaching and detaching of the PT4000 Teleprompter on your tripod.

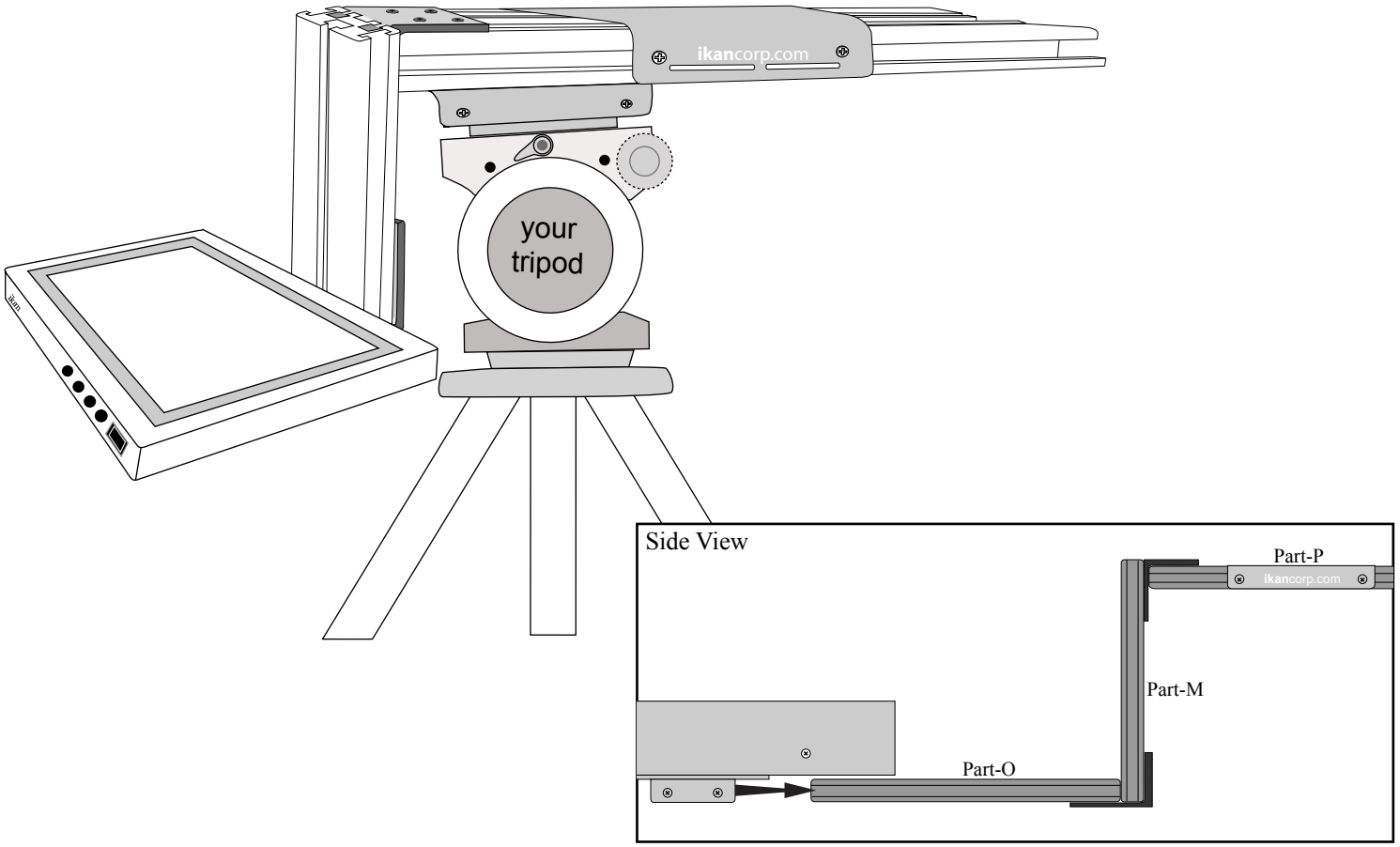
> Loosen the screws and slide out the Metal Bracket through the channels
> Install 2 x Part-A & Part-E or 2 x Part-B & Part-F
> Slide in the Metal Bracket through the single channel of the bottom of the Part-P
> Attach your tripod skid plate to the remaining Part-N (8" T-Slot) and secure them on your tripod head
> Attach the assembled teleprompter to your tripod



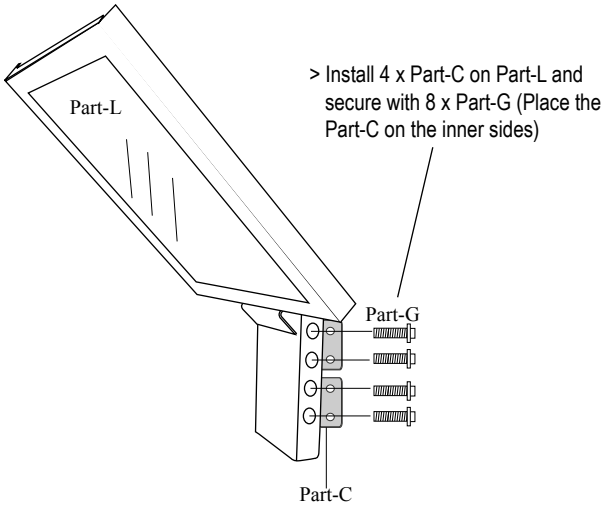
Important Note: Your tripod or pedestal should be a heavy-duty grade. The PT4000 is a heavy studio teleprompter and many tripods may not be able to hold the weight of it. Be sure that your tripod and head can handle it.

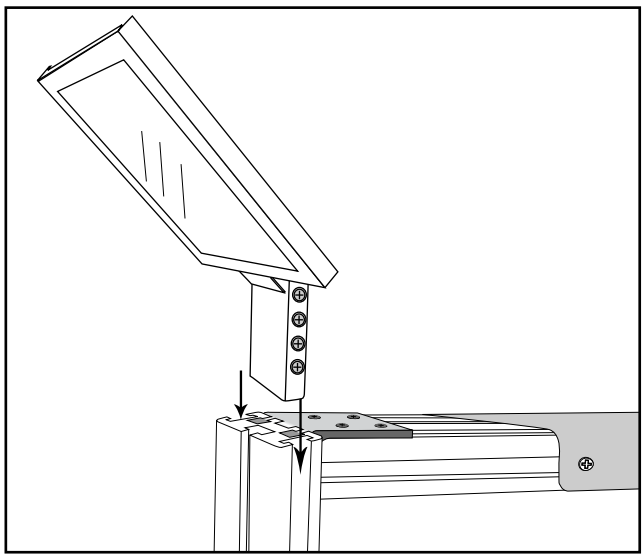
ASSEMBLY INSTRUCTION

7 Slide the Monitor with mounting bracket onto the 15” T-slot (Part O), aligning the T-slot Nuts with the T-slots of Part O. Refer to the diagram below.

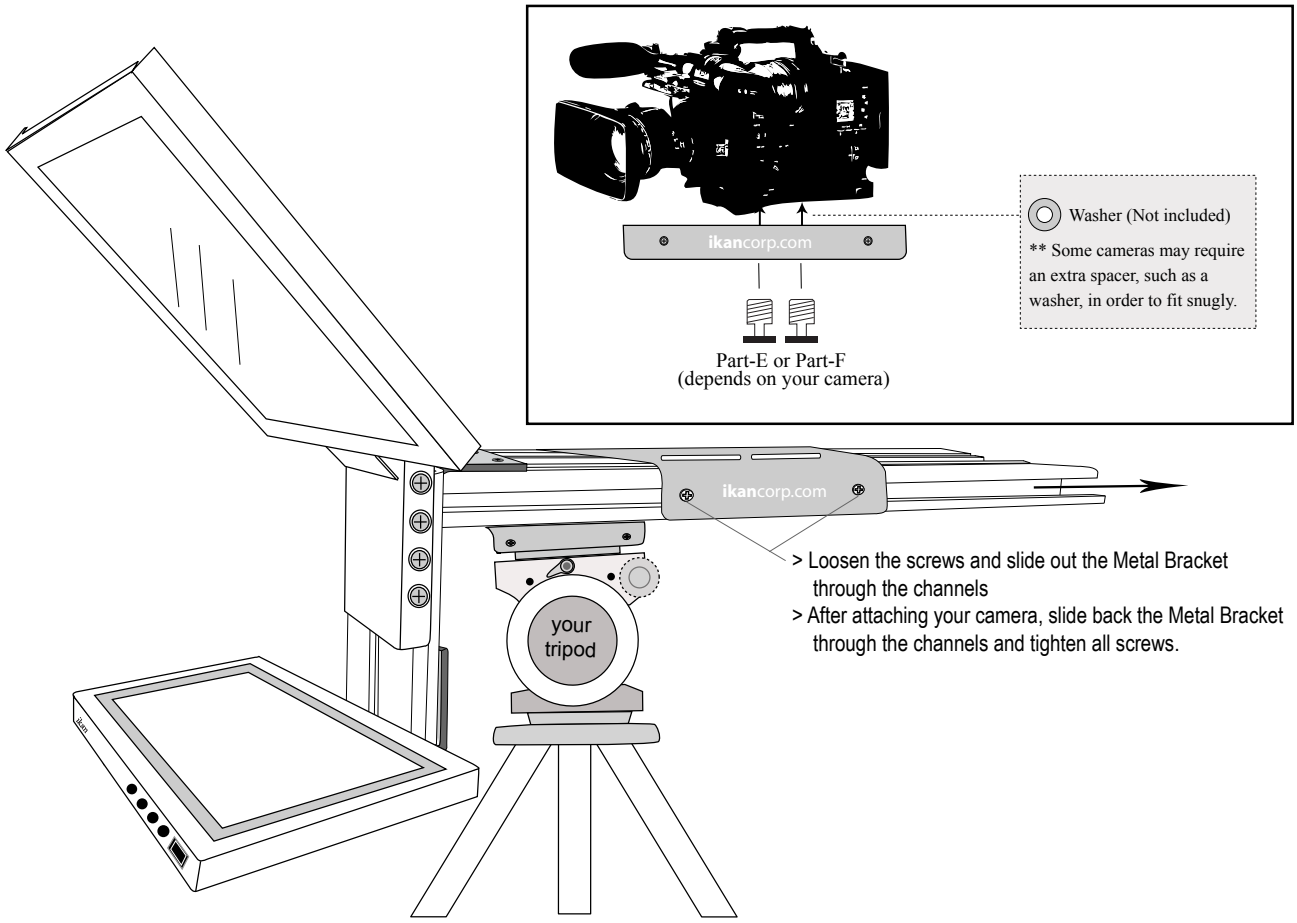


8 Install 4 x T-plates (Part C) and 8 x Long Phillips Head screws (Part G) onto the Metal frame with Prompter Glass (Part L). Then, slide the Prompter Glass assembly onto the completed Teleprompter frame. Refer to the diagram below.

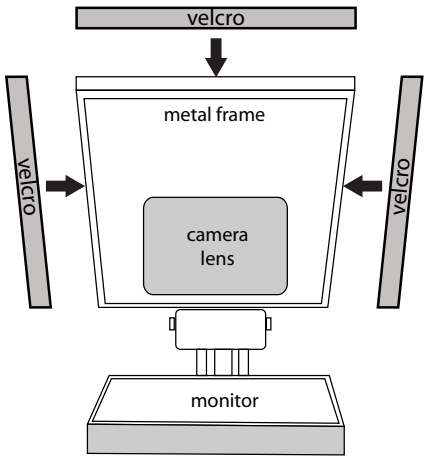




9 Attach your camera to the Metal Bracket on the 20” T-slot. To do so, first loosen each screw on the metal bracket and slide it off the T-slot. Then, use either the ¼-20 or the 3/8 screw to attach your camera to the metal bracket (Some cameras may require a washer or other spacer in order to fit snugly).

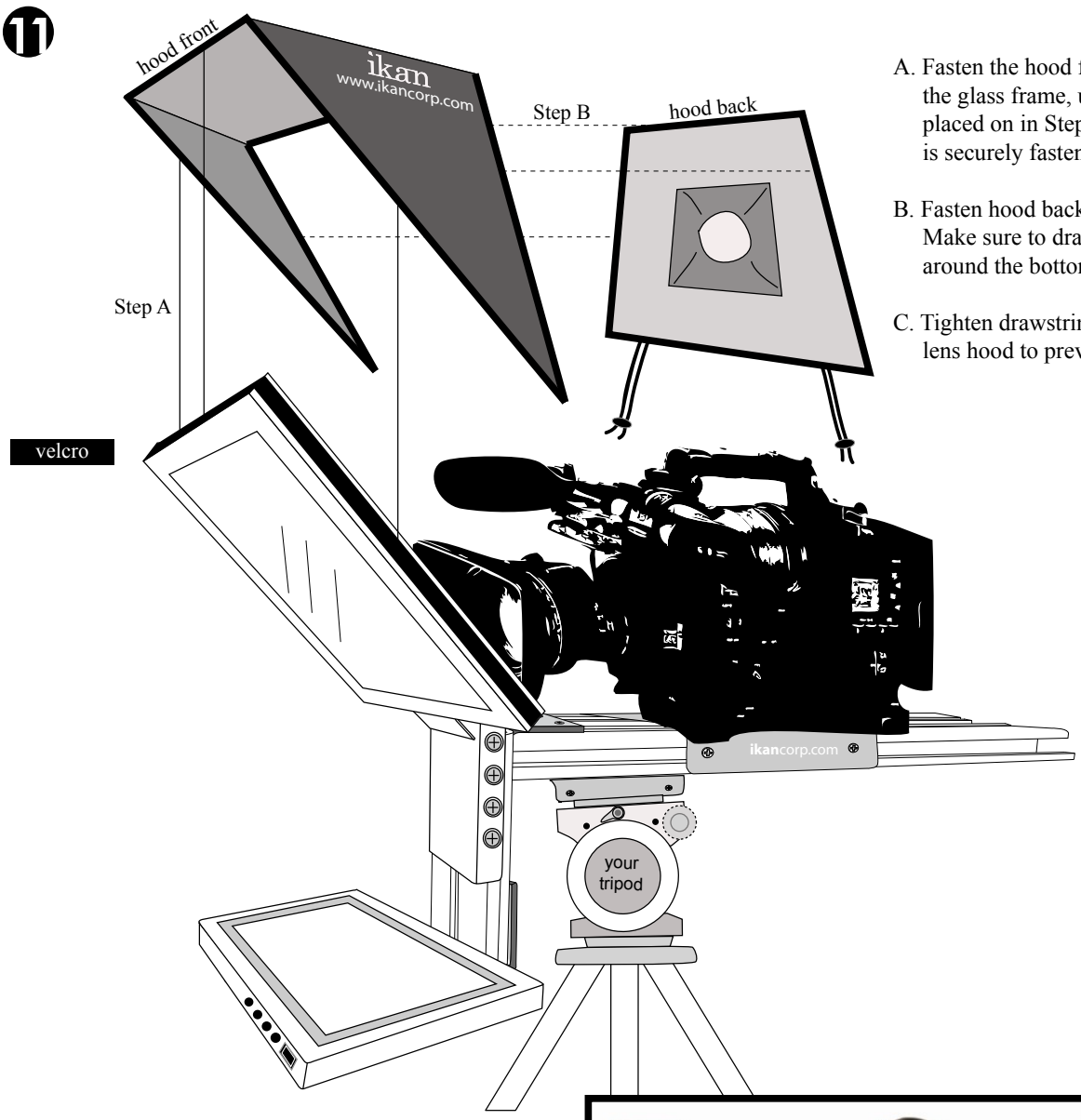

ikancorp.com
Washer (Not included)
** Some cameras may require an extra spacer, such as a washer, in order to fit snugly.
Part-E or Part-F
(depends on your camera)
ikancorp.com
> Loosen the screws and slide out the Metal Bracket through the channels
> After attaching your camera, slide back the Metal Bracket through the channels and tighten all screws.
your tripod

10 Use the Velcro strips to fit for three outer sides of the Prompter Glass Frame. Peel back the covering strips to expose the adhesive and then stick the Velcro to the sides of the frame. This will allow the Hood to connect when you place it on the assembled Teleprompter.



ASSEMBLY INSTRUCTION

11



A. Fasten the hood front to the edges of the glass frame, using the velcro you placed on in Step 10. Make sure it is securely fastened.

B. Fasten hood back to the hood front. Make sure to drape curtain correctly around the bottom frame.

C. Tighten drawstring around lens or lens hood to prevent light leaks.

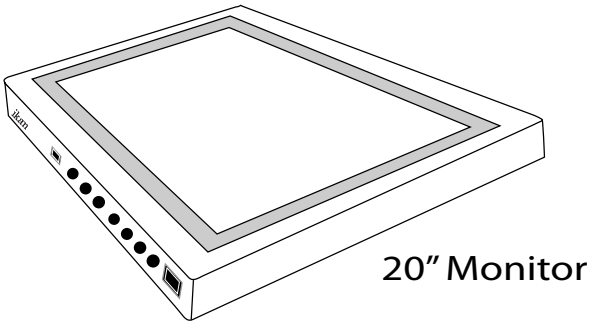


Figure 1 - Front view

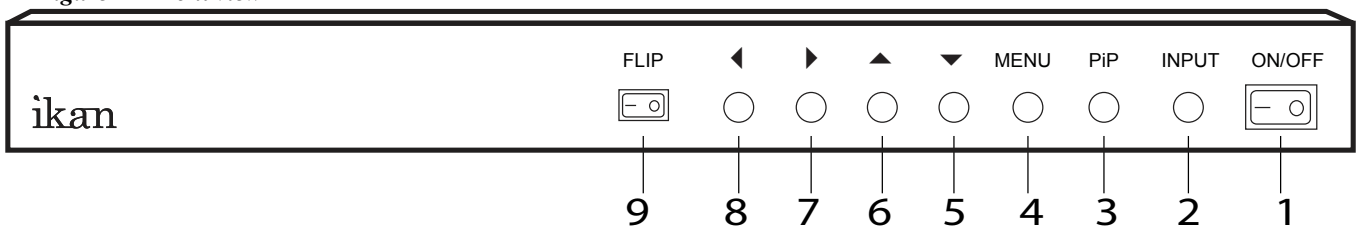
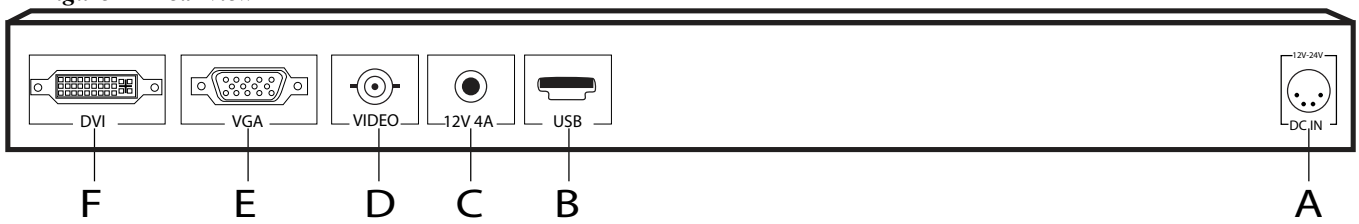


Figure 2 - Rear view



1.	POWER	Power switch (I = On, O = Off)
2.	INPUT	Video input: DVI, VGA, BNC
3.	PiP	Picture in Picture
4.	MENU	Access to all monitor settings: Brightness, Contrast, etc
5.	▼	While in MENU mode, toggle adjust setting down
6.	▲	While in MENU mode, toggle adjust setting up
7.	▶	While in MENU mode, toggle adjust setting right
8.	◀	While in MENU mode, toggle adjust setting left
9.	FLIP	Flip image horizontally

A.	DC 12V-24V Power Connection
B.	USB - Firmware Update used only
C.	AC 110V-220V Power Connection
D.	A/V - Input for standard definition composite signal
E.	VGA - Connection for PC
F.	DVI - Connection for Mac

1. Powering The Monitor. To do this, you have two options.
   a) You can plug the AC power adapter into the power input jack. ***See Figure 2.***
   b) You can connect a pro battery using the optional accessories, PBK17-S or PBK17-A (Pro Battery Kit) and then plugging that plate into the DC-In connector.

2. You can connect PT4000 to your computer with VGA cable (not included in the PT4000 package).

3. Connect with DVI: You can also use a DVI signal from your source with this input.

4. Connec with A/V for PiP: You can connect a BNC cable to your PT4000 to receive a composite signal, in order to use Picture-in-Picture.

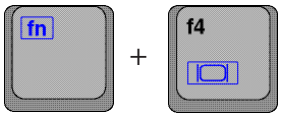
5. 3ft minimum for best viewing distance.

INTRODUCTION

When using the PT4000 you should set up you computer to be in "Clone Mode" or "Mirror Mode". We do this so the talent can see the exact same thing the teleprompter operator is viewing. In this guide we will go over some of the most common ways of achieving this. Before you start you should make sure you have the last drivers for your video card. You should visit the manufactures website the get these. We will go over the Nvidia , ATI, and Intel way of achieving this as they are what most computers are equipped with.

1) Fist thing to do is make sure that the monitor of the PT4000 is plugged in powered on and connected to the VGA port of you computer. (It's the blue 15 pin connector on the back of your computer)

2) The easiest way to set up your computer if you are using a laptop is to use the hot keys. Most laptops have a set of keys you press at the same time to toggle between display modes. In this particular case the key combination is FN and the F4 key. (***see illustation***) You will press these keys until you get the same exact image on the PT4000 that you have on your laptop. The mode we are looking for is "Clone Mode". Every laptop manufacturer seems to have a different key combination so you should check your user's manual.



NVIDIA *(see figure 1)*

3) If the above step did not work or you are using a desktop computer then we can do it the longer method. (Nvidia)

a. Right-Click on your desktop
b. Choose properties
c. Click on the Settings tab
d. Change the resolution of your monitor to 800x600 or 1024x768 and press the apply button.
e. Now press the advanced button
f. Click on the tab labeled with the word GeForce or the Nvidia logo. (this may look different depending on your graphics card model.)
g. Click on "Nview Display Settings" on the left side.
h. On the right side choose Clone from the Nview Display Mode drop down box.
i. Click on the apply button.
j. You should be in clone mode now. Close all open windows.
k. You are now ready to start Prompter Pro V2.

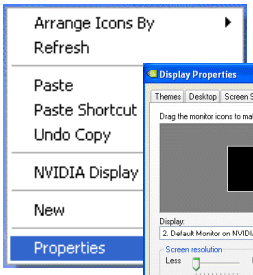
ATI *(see figure 2)*

4) If step number 2 did not work or you are using a desktop computer then we can do it the longer method. (ATI)

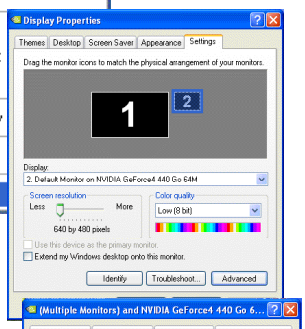
a. Right-Click on your desktop
b. Choose properties
c. Click on the Settings tab
d. Change the resolution of your monitor to 800x600 or 1024x768 and press the apply button.
e. Now press the advanced button
f. Click on the Tab labeled with an ATI logo and the word "Displays"
g. Press the red button to the left of the word monitor. This will "turn on" your second ary monitor (which is the PT4000)
h. Press the small blue button with two squares overlapping each other. This is the "Clone Mode" button.
i. Now Press the apply button.
j. Your are now ready to start Prompter Pro V.2

NVIDIA *(figure 1)*

b.



d.



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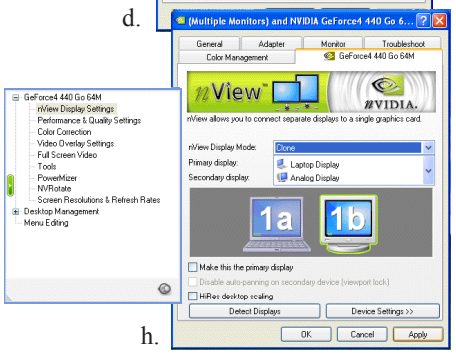
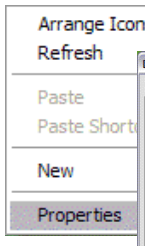
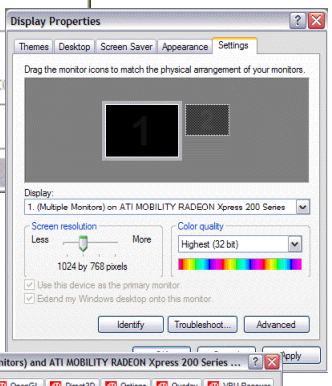


ATI *(figure 2)*

b.



d.



h.

ATI *(see figure 3)*

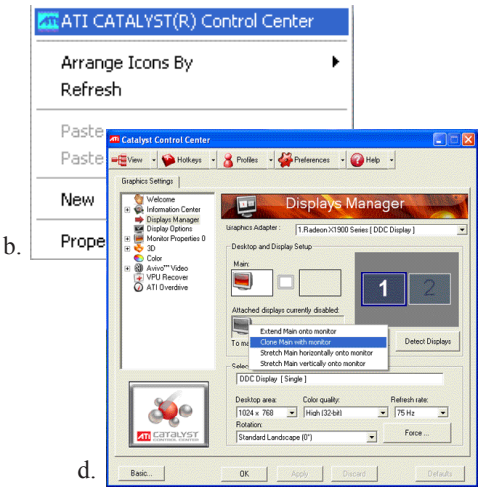
5) If step number 2 did not work and you do not recognize the steps in step 4 but still have an ATI card and are using a desktop computer then follow these steps:
   a. Right-Click on the desktop
   b. Click on the "ATI CATALYST Control Center"
   c. Click on the Displays Manager option on the left
   d. Right-Click on the small grey picture of a monitor under the "Attached displays currently disabled" section
   e. Choose Clone Main with monitor
   f. Now click apply

INTEL *(see figure 4)*

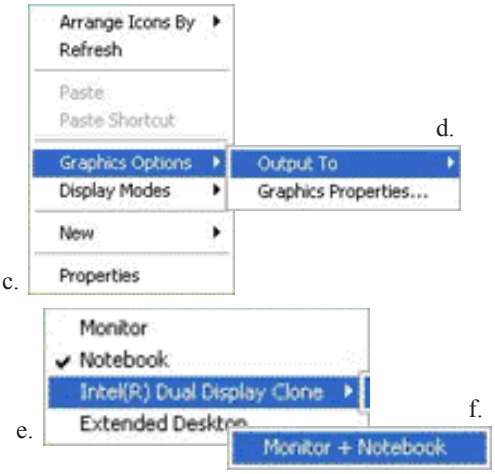
6) If step number 2 did not work or you are using a desktop computer then we can do it the longer method. (Intel)
   a. Make sure you are running at 1024x768 resolution
   b. Right-Click on the desktop
   c. Roll your mouse over Graphics Options
   d. Roll your mouse over Output To
   e. Roll your mouse over Intel Dual Display Clone
   f. Click on Monitor + Notebook
   g. You are now ready to start Prompter Pro V.2

7) There is another way to do it on the Intel graphics card:
   a. Right-Click on your desktop
   b. Choose properties
   c. Click on the Settings tab
   d. Change the resolution of your monitor to 800x600 or 1024x768 and press the apply button.
   e. Now press the advanced button
   f. Click on the "Intel Graphics Media Accelerator Driver" button
   g. Click on the Intel Dual Display Clone button on the left.
   h. Click on apply.
   i. You are now ready to start Prompter Pro V.2

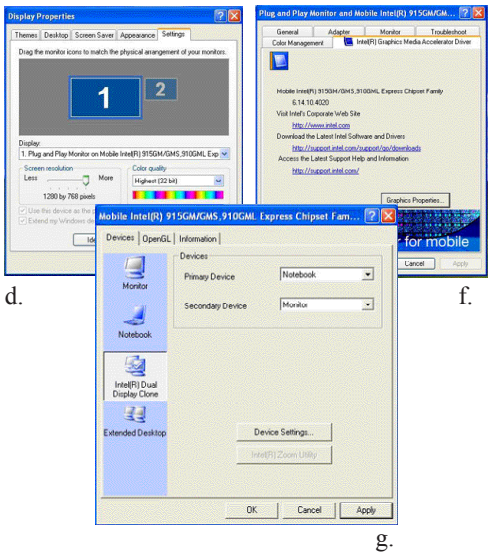
ATI
(figure 3)



INTEL
(figure 4)



(For Step 7)



For additional help please call the ikan support team at
713-272-8822 or email us at support@ikancorp.com
Office Hours: 9am - 6pm Central Time

Q: Can the PT4000 monitor be powered by 14.4V power sources (such as a Gold Mount or V-Mount battery pack)?

A: The PT4000 can be powered by any power source, ranging from 12 volts to 24 volts. This includes standard Gold Mount or V-Mount battery packs, when attached using the optional PBK2100 line of battery plate kits.

Q: What tripod is recommended to support the PT4000?

A: Ikan does not recommend any certain tripod for usage with the PT4000, however we do suggest certain criteria for choosing your tripod to be used with the PT4000. The tripod should have a high weight capacity. The weight of the assembled PT4000 is 34.7 lbs and this should be factored in with the weight of the camera, lens and any additional accessories when determining the tripod necessary. Be aware that you should leave room for growth between the maximum load capacity of the tripod and the full weight of your camera and tripod rig. Additionally, for heavy studio usage, you might consider a full pedestal unit rather than a tripod.

Q: Can I use my PT4000 for field production applications?

A: Ikan does not recommend disassembling and moving the PT4000 for location shooting. We recommend a separate, smaller field teleprompter, such as the PT1000 or PT2100 for usage on-location and in the field.